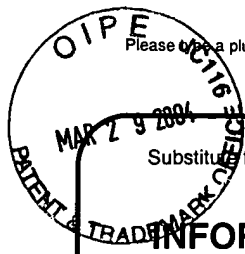




If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/5190/KMT.

Respectfully submitted,

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PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 8

Application Number	10/700,328
Filing Date	November 03, 2003
First Named Inventor	CHEN, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	AMAT/5190/CPI/COPPER/PJS
Submission Date	March 25, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-6660126 B2	12/09/2003	NGUYEN, ET AL.	
	A2	US-6630030 B1	10/07/2003	SUNTOLA, ET AL.	
	A3	US-6579372 B2	06/17/2003	PARK	
	A4	US-6578287 B2	06/17/2003	ASWAD	
	A5	US-6572705 B1	06/03/2003	SUNTOLA, ET AL.	
	A6	US-6551406 B1	04/22/2003	KILPI	
	A7	US-6511539 B1	01/28/2003	RAAIJMAKERS	
	A8	US-6481945 B1	11/19/2002	HASPER, ET AL.	
	A9	US-6478872 B1	11/12/2002	CHAE, ET AL.	
	A10	US-6447607 B2	09/10/2002	SOININEN, ET AL.	
	A11	US-6306216 B1	10/23/2001	KIM, ET AL.	
	A12	US-6305314 B1	10/23/2001	SNEH, ET AL.	
	A13	US-6270572 B1	08/07/2001	KIM, ET AL.	
	A14	US-6231672 B1	05/15/2001	CHOI, ET AL.	
	A15	US-6224681 B1	05/01/2001	SIVARAMAKRISHNAN, ET AL.	
	A16	US-6200893 B1	03/13/2001	SNEH	
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	A18	US-6183563 B1	02/06/2001	CHOI, ET AL.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	WO 02/45871 A1	06/13/2002	ANGSTRON SYSTEMS, INC.		
	B2	WO 02/08488 A1	01/31/2002	ASM MICROCHEMISTRY OY		
	B3	WO 01/36702 A1	05/25/2001	GENITECH CO., LTD.		
	B4	WO 01/17692 A1	03/15/2001	ASM AMERICA, INC.		
	B5	WO 00/79575 A1	12/28/2000	GENITECH, INC.		
	B6	WO 0079576 A1	12/28/2000	GENITECH, INC.		

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/700,328
				Filing Date	November 03, 2003
				First Named Inventor	CHEN, et al.
				Group Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	AMAT/5190/CPI/COPPER/PJS
Sheet	2	of	8	Submission Date	March 25, 2004

U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	A1	US-6174377 B1	01/16/2001	DOERING, ET AL.	
	A2	US-6162488	12/19/2000	GEVELBER, ET AL.	
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	A6	US-6136725	10/24/2000	LOAN, ET AL.	
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	A12	US-5916365	06/29/1999	SHERMAN	
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	B1	WO 00/54320	09/14/2000	GENUS, INC.		
	B2	WO 99/65064	12/16/1999	A.S.M. INTERNATIONAL N.V.		
	B3	WO 99/01595	01/14/1999	NESTE OY		
	B4	WO 96/17107	06/06/1996	MIKROKEMIA OY		
	B5	JP 58-98917	06/13/1983			

Examiner

Date Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

3

of

8

Application Number

10/700,328

Filing Date

November 03, 2003

First Named Inventor

CHEN, et al.

Group Art Unit

Unknown

Examiner Name

Unknown

Attorney Docket Number

AMAT/5190/CPI/COPPER/PJS

Submission Date

March 25, 2004

U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	A1	US-5764849	06/09/1998	ATWELL	
	A2	US-5730802	03/24/1998	ISHIZUMI, ET AL.	
	A3	US-5711811	01/27/1998	SUNTOLA, ET AL.	
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	A15	US-5374570	12/20/1994	NASU, ET AL.	
	A16	US-5354516	10/11/1994	TOMITA	
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	A18	US-5294286	03/15/1994	NISHIZAWA, ET AL.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	JP 2001020075 (Abstract Only)	11/15/2000	ASM MICROCHMISTRY OY		
	B2	JP 2000319772 (Abstract Only)	03/28/2000	P K LTD		
	B3	JP 2000212752	11/12/2002	SAMSUNG ELECTRONICS CO LTD		
	B4	JP 2000122725	04/28/2000			
	B5	JP 06-317520	11/15/1994			

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/700,328
				Filing Date	November 03, 2003
				First Named Inventor	CHEN, et al.
				Group Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	AMAT/5190/CPI/COPPER/PJS
Sheet	4	of	8	Submission Date	March 25, 2004

U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	A1	US-5281274	01/25/1994	YODER	
	A2	US-5261959	11/16/1993	GASWORTH	
	A3	US-5225366	07/06/1993	YODER	
	A4	US-5098741	03/24/1992	NOLET, ET AL.	
	A5	US-4993357	02/19/1991	SCHOLZ	
	A6	US-4975252	12/04/1990	NISHIZAWA, ET AL.	
	A7	US-4911101	03/27/1990	BALLINGALL, III, ET AL.	
	A8	US-4834831	05/30/1989	NISHIZAWA, ET AL.	
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	A10	US-4717596	01/05/1988	BARBEE, ET AL.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	JP 06-224138 (Abstract Only)	05/31/1994	TEXAS INSTRUMENTS INC (US)		
	B2	JP 05-270997 (Abstract Only)	10/19/1993	FUJITSU LTD		
	B3	JP 05-206036 (Abstract Only)	08/13/1993	RIKAGAKU KENKYUSHO		
	B4	JP 05-047666 (Abstract Only)	02/26/1993	FUJITSU LTD		
	B5	JP 04-291916 (Abstract Only)	09/23/1992	KOKUSAI ELECTRIC CO LTD		

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 5

of 8

Application Number	10/700,328
Filing Date	November 03, 2003
First Named Inventor	CHEN, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
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		Number-Kind Code ² (if known)			
	A1	US-20040011504 A1	01/22/2004	KU, ET AL.	
	A2	US-20040011404 A1	01/22/2004	KU, ET AL.	
	A3	US-20030224107 A1	12/04/2003	LINDFORS, ET AL.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	JP 01-175225	07/11/1989			
	B2	EP 1 167 569 A1	06/05/2001	IPS LIMITED		
	B3					
	B4					
	B5					

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	A1	US-20030106490 A1	06/12/2003	JALLEPALLY, ET AL.	
	A2	US-20030010451 A1	01/16/2003	TZU, ET AL.	
	A3	US-20030101927 A1	06/05/2003	RAAIJMAKERS	
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	B2					
	B3					
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Examiner

Date Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 7

of 8

Application Number	10/700,328
Filing Date	November 03, 2003
First Named Inventor	CHEN, et al.
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	AMAT/5190/CPI/COPPER/PJS
Submission Date	March 25, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-20020121342 A1	09/05/2002	NGUYEN, ET AL.	
	A2	US-20020108570 A1	08/15/2002	LINDOFRS	
	A3	US-20020104481 A1	08/08/2002	CHIANG, ET AL.	
	A4	US-20020094689 A1	07/18/2002	PARK	
	A5	US-20020092471 A1	07/18/2002	KANG, ET AL.	
	A6	US-20020086106 A1	07/04/2002	PARK, ET AL.	
	A7	US-20020076508 A1	06/20/2002	CHIANG, ET AL.	
	A8	US-20020076507 A1	06/20/2002	CHIANG, ET AL.	
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FOREIGN PATENT DOCUMENTS

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	A1	US-20010014371 A1	08/16/2001	KILPI	
	A2	US-20010013312 A1	08/16/2001	SOININEN, ET AL.	
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	A12	US-			
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	A15	US-			
	A16	US-			
	A17	US-			
	A18	US-			

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